

URBAN DISTRICT COUNCIL OF WALTHAM HOLY CROSS



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

including the Report of the

CHIEF PUBLIC HEALTH INSPECTOR

for the year ending December 31st, 1965

WALTHAM HOLY CROSS URBAN DISTRICT COUNCIL

PUBLIC HEALTH COMMITTEE 1965

CHAIRMAN: Councillor Mr. G.R. Furniaux.

Councillor: Mr. S.D. Riley (Deputy)

Councillor: Mrs. M. Bird.

Councillor: Mr. C.E. Hewins

Councillor: Mr. F.C. Lumley

Councillor: Mr. A.R. Sharp

Councillor: Mrs. E.M. Tuck

CHAIRMAN OF THE COUNCIL ex officio: Mr. A.N. Matthews J.P.

PUBLIC HEALTH STAFF

MEDICAL OFFICER OF HEALTH

Dr. H. Franks, M.B.B.S., B.Hy., D.P.H.

6 Highbridge St., Waltham Abbey.

Tel: Waltham Cross 23222.

CHIEF PUBLIC HEALTH INSPECTOR

Mr. W.H. Meynell, M.R.S.H., M.A.P.H.I. (1) (2)

DEPUTY CHIEF PUBLIC HEALTH INSPECTOR

Mr. P.W. Riley, M.A.P.H.I. (1) (2) (4)

ADDITIONAL PUBLIC HEALTH INSPECTORS.

Mr. W.E. Buxton, M.R.S.H., M.A.P.H.I. (1) (2) (3) (To: 28.2.65)

Mr. W.P. French, M.A.P.H.I. (1) (2) (From: 1.4.65)

MEAT INSPECTOR

Mr. E. Salway, A.R.S.H.

- (1) Certificate of the Royal Society of Health and Sanitary Inspector's Examination Joint Board.
- (2) Certificate of the Royal Society of Health of Inspector of Meat and Other Foods.
- (3) Certificate of the Royal Society of Health in Tropical Hygiene.
- (4) Certificate of the Royal Society of Health for Smoke Inspection.


CLERK

Mrs. J.G. Amy (To: 31.5.65).

Mrs. E. Cardy (From: 5.7.65 - 24.12.65).

RODENT OPERATIVE

Mr. T.S. Driver.



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WALTHAM HOLY CROSS URBAN DISTRICT COUNCIL

To the Chairman, and Members of the Waltham Holy Cross
Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting to you the Annual Report, including the Chief Public Health Inspector's Report, for the year ending 31st December, 1965.

VITAL STATISTICS.

There was very little infectious disease in the District during the year.

The death rate was higher than for the previous year owing to more deaths from Cancer. The health of the District is, however, considered to have remained very satisfactory.

DISPOSAL OF RADIO-ACTIVE WASTES.

The Experimental Research and Development Establishment of the Ministry of Aviation at Waltham Abbey is authorised to discharge radio-active substances into the main drainage system, up to a maximum amount not exceeding two millicuries of activity per week.

No radio-active waste has been discharged into the main sewers but approximately 2 millicuries of Tritium was burnt in an 80 ft. shaft in May 1965.

Adequate controls and records continue to be maintained to ensure the continued safety of workmen and the general public.

In concluding, I would again like to record my appreciation to the Staff of the Public Health Department for their continued help and co-operation.

H. FRANKS, M.B.B.S., B.Hy., D.P.H.

MEDICAL OFFICER OF HEALTH.

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres	... ..	10,959
Civilian Population (mid 1965)	... ..	12,540
Number of inhabited houses (at 31st December 1965)	... ..	3,444
Rateable Value of all properties	... ..	£778,466
Sum represented by a penny rate	... ..	£ 3,125

VITAL STATISTICS.

Live births	... ..	270
Live birth rate per 1,000 population (standardised)..	... ..	17.8
Still-births	... ..	4
Still-birth rate per 1,000 live and still-births	... ..	14.6.
Total live and still-births	... ..	274
Infant deaths	... ..	8
Infant mortality rate per 1,000 live births - total	... ..	29.6
Infant mortality rate per 1,000 live births - legitimate..	... ..	26.0
Infant mortality rate per 1,000 live births - illegitimate	... ..	3.7
Neo Natal mortality rate per 1,000 live births (first four weeks)	... ..	22.2
Illegitimate live births per cent of total live births	... ..	3.0
Maternal deaths (including abortion)	... ..	0
Maternal mortality rate per 1,000 live and still-births	... ..	0
Death rate (standardised) per 1,000 population	... ..	12.5

CAUSES OF DEATH AS GIVEN BY THE REGISTRAR GENERAL
FOR THE YEAR 1965

	<u>Males</u>	<u>Females</u>	<u>TOTAL</u>
Malignant Neoplasm, Stomach.	1	1	2
Malignant Neoplasm, lung bronchus.	7	0	7
Malignant Neoplasm, breast.	0	3	3
Malignant and lymphatic neoplasms, other sites	6	3	9
Vascular lesions of Nervous System.	7	11	18
Coronary Disease, Angina.	15	13	28
Other heart disease.	3	4	7
Other circulatory disease.	1	3	4
Pneumonia.	2	3	5
Bronchitis.	4	1	5
Ulcer of Stomach and Duodenum.	0	1	1
Hyperplasia of Prostate.	1	0	1
Congenital Malformations.	1	0	1
Other defined and ill-defined diseases.	5	7	12
Motor vehicle accidents	1	0	1
All other accidents.	3	2	5
	<u>57</u>	<u>52</u>	<u>109</u>

RELAXATION CLASS FOR EXPECTANT MOTHERS: Every Wednesday afternoon.
(By appointment only).

SPEECH THERAPIST: By appointment only.

UPSHIRE VILLAGE HALL (WEIGHING CENTRE): Alternate Thursdays at
2.30 p.m.

CHILD WELFARE CENTRE, BREACH BARNS CARAVAN SITE: 1st and 3rd
Wednesday at 2 p.m.

- (f) SCHOOL HEALTH SERVICE. The Education Authority is the Essex County Council. School nurses inspect the children regularly, and there is a medical inspection at each school not less than once per year. Advice and treatment are provided at "The Cedars" at the appropriate sessions as listed above.
- (g) TUBERCULOSIS SERVICE. Tuberculosis Dispensary at Honey Lane Hospital, Waltham Abbey, every Monday at 9 a.m. and on Thursdays at 2 p.m. by appointment for new patients.

During the year the Care Association for the area covering the Chigwell, Epping, Waltham Abbey and Ongar Districts continued to function. The Association assists cases awaiting admission to sanatorium in various ways and arranges also for admission of child contacts to convalescent homes. It concerns itself also with the after care of patients by assistance in obtaining materials for occupational therapy and, whenever possible, suitable employment for those fit to work. The Association is supported by voluntary contributions and receives also a grant from the County Council. The Honorary Secretary is Miss F. Abbott, Chest Clinic, St. Margarets Hospital, Epping.

- (h) DISTRICT NURSES', HEALTH VISITORS', MIDWIVES' SERVICES AND HOME HELPS are provided by the Essex County Council, and administered locally by West Essex Area Health Sub-Committee of the Council.

The Area Medical Officer is Dr. I.G. Yule, M.B.,Ch.B.,D.C.H.,D.P.H., Moot Hall Annexe, Harlow, from whom the following statistics have been received:-

VISITS PAID BY HEALTH VISITORS

<u>1st Visits</u>		<u>Total Visits</u>	
Under 1 year	)	Under 1 Year)
1 - 5 years	).. .. 1,218	1 - 5 years	) .. .. 2,7
All others	... .. 174		

CASES ATTENDED BY MIDWIVES

Number of cases attended	...	...	...	...	...	...	...	...	...
Visits made by Home Nurses	..	...	...	...	...	...	...	...	3,15

ATTENDANCES AT ANTE-NATAL CLINICS

Ante-Natal	...	...	...	...	...	...	...	...	...
Post-Natal	...	...	...	...	...	...	...	...	...

ATTENDANCES AT CHILD WELFARE CLINICS

Infants under 1 year)								
Children 1 - 5 years	)	...	...	...	4,722				

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

(SECTIONS C, D & E)

Mr. Chairman, Ladies & Gentlemen,

I have much pleasure in presenting my 26th Annual Report on the work effected by this Department with particular reference to the year 1965. All matters pertaining to public health were dealt with as expeditiously as possible.

Slum clearance and meat inspection claimed precedence over other activities.

Mr. W.E. Buxton resigned to take up an appointment with Epping U.D.C. commencing there on the 1st March, 1965.

Mr. W.P. French was appointed to fill the vacancy and commenced his duties on the 1st April, 1965.

Mrs. J.G. Amy resigned for domestic reasons and terminated her appointment on the 31st May, 1965.

Mrs. Cardy was appointed Clerk and commenced her duties on the 5th July. Finding the duties too onerous she resigned at the end of the year.

Office accommodation was transferred from the Town Hall to 6, Highbridge Street during August.

I take this opportunity of expressing my thanks to the Council, Members of the Public Health Committee, The Medical Officer of Health and all other colleagues for their invaluable co-operation and assistance during the year.

W.H. Meynell, M.R.S.H., M.A.P.H.I.

Chief Public Health Inspector

SECTION C

SANITARY INSPECTION OF THE AREA.

The number of inspections made during the year was 3,457; details regarding the nature of these inspections are given in the following tables.

The Department received 167 complaints covering a variety of subjects; all were dealt with satisfactorily.

Summary.

Number of dwelling houses inspected for housing defects

(Under the Public Health and Housing Acts)	...	...	...	...	352
Number of dwelling houses inspected for other than housing defects	...				5
Number of premises other than houses inspected	...	...	...	...	835
Miscellaneous visits	...	...	...	...	2,265
					<u>3,457</u>

Included in the above tables are the following classified visits -

1. Camping Sites	...	...	...	...	...	...	...	...	49
2. Cattle Market	...	...	...	...	...	...	...	...	52
3. General Market	...	...	...	...	...	...	...	...	69
4. Petroleum Acts	...	...	...	...	...	...	...	...	128
5. Licensed Premises	...	...	...	...	...	...	...	...	20
6. Shops	...	...	...	...	...	...	...	...	314
7. Hawkers	...	...	...	...	...	...	...	...	54
8. Nurseries	...	...	...	...	...	...	...	...	87
9. Factories	...	...	...	...	...	...	...	...	57
10. Piggeries	...	...	...	...	...	...	...	...	20
11. Rats and mice	...	...	...	...	...	...	...	...	27
12. Slaughterhouses	...	...	...	...	...	...	...	...	1,324
13. Dairies	...	...	...	...	...	...	...	...	21
14. Drainage	...	...	...	...	...	...	...	...	19
15. Atmospheric Pollution	...	...	...	...	...	...	...	...	87

Details of inspection of food premises and factories are given in the appropriate sections of this Report.

INSPECTION OF DWELLING HOUSES

Number of dwelling houses inspected for defects

(Under the Public Health and Housing Acts) 352

Number of dwelling houses rendered fit in

consequence of informal notices 6

Statutory notices served under the Public Health Act, 1936 ... 1

PETROLEUM ACTS AND REGULATIONS

Licences granted during 1965 34

128 visits were made to ensure that the requirements of the Acts were being observed.

Two licences were discontinued during the year. In each case the tank was filled with water, capped and sealed.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The sewers were test baited as required by the Ministry of Agriculture, Fisheries and Food. These tests were carried out in April and October with negative results.

Systematic inspection of the area was made for the presence of rats and mice. The work of disinfection was effected where necessary; a free service being given to domestic premises and a charge being made for business premises.

During the year complaints were received of wasps, ants, flies and mosquitoes. The Department was able to deal effectively with most of these but the fly remains a problem.

Works effected under the Act to the 31st December, 1965, are as follows:-

TYPE OF PROPERTY

Non-Agricultural

	<u>Local</u> <u>Authority</u>	<u>Dwelling</u> <u>Houses</u> <u>(inc. Council</u> <u>Houses)</u>	<u>All other</u> <u>(inc.</u> <u>Business</u> <u>Premises)</u>	<u>Totals of</u> <u>Cols. 1,</u> <u>2 & 3.</u>	<u>Agricultural</u>
1. No. of properties in Local Authority's District.	38	3,328	603	3,969	135
2. No. of properties inspected as a result - of notification.		41	17	58	3
No. of such properties found to be infested by:					
(a) Common rat					
(Major)	-	-	-	-	-
(Minor)	-	32	15	47	3
(b) Mice					
(Major)	-	-	-	-	-
(Minor)	-	3	2	5	-
3. No. of properties inspected in the course of survey under the Act.	18	1,305	183	1,506	78
No. of such properties found to be infested by:					
(a) Common rat					
(Major)	-	-	1	1	1
(Minor)	4	117	40	161	13
(b) Mice					
(Major)	-	-	-	-	-
(Minor)	-	7	10	17	4
4. Total inspections including re- inspections	30	1,655	336	2,021	139
5. Total treatments carried out.	16	496	206	718	80

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.

Number of sites for which licences have been issued by the

Local Authority ...	...	...	...	...	...	...	...	...	15
Number of caravans	...	...	...	...	...	...	...	...	538
Number of campers during 1965 (approx.)	...	...	...	...	...	...	...	...	1,500

49 visits were made during the year.

ATMOSPHERIC POLLUTION.

The Council continued its participation in the Essex County Council's Scheme for recording pollution of the atmosphere.

LICENSED PREMISES.

20 visits were made to licensed premises and conditions were found to be satisfactory.

SEWERAGE.

The area is sewered in the main to an outfall at the Old Sewerage Works in Brooker Road. From there it is pumped under the River Lea and thence by gravity to the Middlesex Works at Deephams.

In addition the Sewardstonebury area is drained to a small but satisfactory works in Sewardstonebury; one from a small area in the Fox and Hounds district is drained to Chingford; and one farm to the Epping and Ongar Rural District.

REFUSE COLLECTION AND DISPOSAL.

Collection is made weekly from all properties in the area by three modern S.D. vehicles.

CESSPOOLS.

Cesspools are emptied quarterly by Contract.

ROADS.

Council maintained streets are scavenged and gullies emptied by direct labour.

SALVAGE.

Waste paper is collected and sold to a paper pulping firm. Rags and metal are also collected and sold.

PUBLIC CONVENIENCES.

Conveniences are provided for both sexes at the "Kings Oak", High Beech, (during the summer months), at the Town Hall and Farm Hill Road. Unfortunately these properties suffer seriously from wilful damage.

If the general public would report any damage which they witness, legal action could be taken and matters thereby, we hope, improved.

WATER SUPPLY.

The district is within the Metropolitan Water Board's area of supply. There are outlying parts of the district which do not receive the benefit of this supply and depend solely on water from shallow wells.

At Claverhambury, the Clapton Stadium Limited supply their dwelling houses and kennels, together with an adjoining dairy farm, with water obtained from an artesian well.

11 samples of water have been obtained from wells in various parts of the district, and also from the public mains and swimming pool. The swimming pool is privately owned, water being supplied by the Metropolitan Water Board. One report was unfavourable due to a breakdown in the filtration plant - this was corrected and favourable reports were obtained on subsequent samples.

Samples were also obtained from the swimming pool at

(1) "Warlies".

(2) The portable pool at Waltham Abbey Primary School.

They were reported upon favourably.

Two isolated cottages were dependent on water from a shallow well 250 yards away from the dwellings. It not being economic to provide the premises with main water the owners were prevailed upon to pump the water from the well to storage tanks in the cottages. The results have been very satisfactory to the tenants.

AGRICULTURE (SAFETY, HEALTH AND WELFARE PROVISIONS) ACT, 1956.

87 visits were made to ascertain conditions prevailing on the nurseries. Some premises were satisfactory, in others it was necessary to request that some works be put in hand to comply with the requirements of the Act.

PET ANIMALS ACT, 1951.

There is only one licence under this Act.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963.

6 licences were issued in the year.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.

At the end of the year 111 premises were registered comprised as follows

Offices	...	...	...	35
Retail Shops	...	...	...	58
Wholesale Shops and Warehouses		...		5
Catering Establishments				13
				<hr/>
			TOTAL	111
				<hr/>

151 visits were made under the Act.

SECTION D.

HOUSING STATISTICS

Estates Administered by the Council

<u>Estate</u>	<u>Houses</u>	<u>Bungalows</u>		<u>1 bed</u>	<u>Flats</u>		<u>Maison- ettes</u>	<u>TOTAL</u>
		<u>Bed Sitters</u>	<u>1 Bed</u>		<u>2 bed</u>	<u>3 bed</u>		
Beechfield Walk inc. Lodge Lane	95	14	4	-	-	-	-	113
Beech Hill Gds.	16	-	-	-	-	-	-	16
Butlers Drive	16	-	-	-	-	-	-	16
Crooked Mile	19	2	-	-	-	-	-	21
Denny Avenue	61	-	-	-	-	-	-	61
Eastbrook Road	8	-	-	-	-	-	-	8
Fountain Place	5	-	3	13	8	-	-	29
Farm Hill Road	2	-	-	-	-	-	-	2
Forest Close	10	-	-	-	-	-	-	10
The Gladeway	-	-	12	-	-	-	-	12
Greenyard	-	-	10	-	-	-	-	10
Grove Court	-	6	-	-	-	-	-	6
Harold Crescent	34	-	-	-	-	-	-	34
Harveyfields	14	-	-	30	36	15	-	95
Market Square	-	-	-	-	1	1	4	6
Milton Street	4	-	-	-	-	-	-	4
Paradise Road	5	-	-	17	6	4	-	32
Paternoster Hill	80	2	-	-	-	-	-	82
Pick Hill	161	-	2	-	-	-	-	163
Princesfield Est.	151	-	-	46	14	-	-	211
Rounton Road	1	-	4	-	-	-	-	5
Sewardstone St.	3	-	-	7	17	-	-	27
Silver Street	-	-	3	-	-	-	-	3
Tennyson Ave.	20	-	-	-	-	-	-	20
Townmead Depot	1	-	-	-	-	-	-	1
Upshire Road	36	-	-	-	-	-	-	36
	742	24	38	113	82	20	4	1,023
Acquired properties	2	-	-	-	-	-	-	2
GRAND TOTAL	744	24	38	113	82	20	4	1,025

Inspection of dwelling houses under the Housing Consolidated Regulations 1925, was as follows:

1.	Number of houses which on inspection were considered to be unfit for human habitation	86
2.	Number of houses the defects of which were remedied in consequence of informal action by the Local Authority or their officers	6
3.	Number of representations made to the Local Authority with a view to	
	(a) The serving of notices requiring the execution of works ...	Nil
	(b) The making of demolition or closing orders	86
4.	Number of notices served requiring the execution of works ...	Nil
5.	Number of houses which were rendered fit after the service of formal notices	Nil
6.	Number of demolition or closing orders made	6
7.	Number of houses in respect of which an undertaking was accepted under subsection (3) of Section II of the Housing Act	2
8.	Number of houses demolished	50

The Urban District Council's Engineer and Surveyor is Mr. A.J. Edmonds, F.I.A.S., M.R.S.H., and the Housing Manager is Mr. R.H. Jones, A.I.H.M.

SECTION E
INSPECTION OF FOOD

ESSEX COUNTY COUNCIL ACTS, 1933 and 1952.

Ice Cream

Number of persons registered as vendors 63

Food Hawkers

Number of persons registered 24

MEAT AND OTHER FOODS.

Slaughterhouse Act, 1958.

There are three licensed slaughterhouses in the area, they are:

1. Enfield Highway Co-operative Society Limited,
 Brooker Road, Waltham Abbey, Essex.
2. Farmer Butcher (Waltham Abbey) Limited,
 10 Sun Street, Waltham Abbey, Essex.
3. City Meat Wholesalers Limited,
 Waltham Abbey Abattoir, Sewardstone, E.4.

The following animals were slaughtered during the year -

	911 Cows
	16,299 Steers & Heifers
	4,199 Calves
	31,599 Swine
	28,536 Sheep & Lambs
	39 Goats
	4 Deer
<u>TOTAL</u>	<u>81,587</u>

The following were surrendered as being unfit for human consumption -

	2 Steer Carcasses
	2 Cow Carcasses
	15 Calves Carcasses
	22 Sheep Carcasses
	19 Pigs Carcasses
692	" Plucks
377	" Livers
187	" Heads
189	" Lungs
16	" Hearts
49	" Kidneys
38	" Legs
	3 Cow Forequarters
277	" Livers
30	" Part Livers
1	" Head & Tongue
42	" Kidneys
8	" Lungs
1	" Heart
	27 Part Sheep Carcase
1,522	Sheep Livers

380 Sheep Plucks
14 " Lungs
11 " Hearts
5 Forequarters of Beef
2 Legs of Beef
1 Brisket of Beef
2 Tops and Rump of Beef
2,809 Beast Livers
2,625 Part Beast Livers
599 Beast Lungs
133 Beast Hearts
80 Beast Head & Tongues
51 Beast Heads
31 Beast Kidneys
43 Beast Tongues
119 Beast Spleens
8 Beast Tails
2 Beast Flanks
43 Beast Skirts
3 Beast Tripe
1 Beast Shin
1 leg Veal
1 Calf hock
1 Calf leg
1 Calf foreleg
1 pt. Calf Fores
1 Calf heart
3 pr. Calf Lungs
9 pr. Calf Kidneys
5 Calf Livers
1 Calf spleen
12 Calf Heads
1 Calf Top
8 Calf Plucks

TOTAL weight of meat and offal thus surrendered as unfit for human consumption was -

36 tons 4 cwts 1 quarter 19 lbs.

CARCASES INSPECTED AND CONDEMNED -

				<u>Cattle excluding Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep and Lambs</u>	<u>Pigs</u>
Number killed	...	...	...	16,299	911	4,199	28,536	31,599
Number Inspected	...	...	...	16,299	911	4,199	28,536	31,599

ALL DISEASES EXCEPT TUBERCULOSIS -

Whole carcasses condemned	...	2	2	15	22	9
Carcasses of which some part or organ was condemned	...	6,327	370	45	1,954	1,159
Percentage of the number inspected affected with diseases other than tuberculosis		38.8	40.8	1.42	6.9	16

TUBERCULOSIS ONLY -

Whole carcasses condemned	...	-	-	-	-	
Carcasses of which some part or organ was condemned	...	11	-	-	-	4
Percentage of the number inspected affected with tuberculosis.	...	0.067	-	-	-	7

CYSTICERCUS BOVIS.

Systematic examination of all carcasses revealed the following affected by parasite -

- 2 Beast Skirts
- 24 Beast Head & Tongues
- 86 Beast Hearts
- 33 Beast Heads
- 4 Beast Tongues
- 1 Beast Skirt & Tail
- 2 Beast Hearts & Skirt
- 1 Beast Head & Skirt
- 1 Ox Heart

All meat surrendered is disposed of to reputable contractors who sterilise the unfit meat in steam digesters. The resulting product is utilised in industry. All other foods are rendered innocuous by boiling and used for pig food; where this is not practicable the articles are burnt.

SLAUGHTER OF ANIMALS ACT, 1933 - 1954.

There are fifty-nine slaughtermen licensed under the Act.

FOOD & DRUGS ACT, 1955.

All premises where food is prepared were inspected. The following articles were surrendered as being unfit for human consumption -

3 tins of	Milk
1 " "	Blackcurrants
2 " "	Apricots
4 " "	Peaches
3 " "	Tomatoes
2 " "	Beans
1 " "	Pears
1 " "	Rhubarb
1 " "	Plums
1 " "	Beefsteak
68 Capons	- 427 $\frac{1}{2}$ lbs.
13x7 lb.	American Gums
3x5 "	Milk Gums
4x7 "	Fruit Jellies
29x2 oz.	Buttersnaps
1x2 oz.	Wholemeal Snack
3x4 lb.	Matinee Selection
1x4 lb.	Wine Gums
92x1 oz.	Wine Gum rolls
1x3 oz.	Opal Fruit
4x2 oz.	Potato Sticks
1x4 oz.	Fry's Crunchie
5x4 lb.	Golden Wonder Crisps

1x4 lb.	Smith's Crisps
1x4 lb.	Williams Toffees
1 bag	Smith's Peanuts
1 "	Smith's Peanuts
2x3 lb.	Meredith & Drew Biscuits
288 Packets	Biscuits
1 Bag	Crisps
1 loz.	Treats
7x1 lb.	Polo Mints
59 Packets	Potato Crisps
1 Box	Milk Tray
1 Box	Black Magic

Legal action was taken in the following cases:-

1. 26.1.65.

Pearks Dairies convicted under the provisions of the Food & Drugs Act, 1955 by selling raisins contaminated with mice excreta. Fined £10 plus £6. 8s. Od. costs.

2. 6.4.65.

Pearks Dairies convicted under the provisions of the Food & Drugs Act, 1955 having sold mouldy sausages. Fined £15. plus £3. 3s. Od costs.

3. Mr. B. Court, Ice Cream Vendor, convicted for offences under the Provisions of the Food & Drugs Act, 1955 relating to his mobile ice cream van and under the provisions of the Essex County Council Act for non-registration. Fined £5. plus £2. 2s. Od. costs.

4. 12.10.65.

Brown's (Broxbourne) Limited, convicted under the provisions of the Food & Drugs Act, 1955 having sold mouldy bread. Fined £25. plus £5. 18. Od. costs.

5. 30.11.65.

Co-operative Wholesale Society Limited convicted under the provisions of the Food & Drugs Act, 1955 having sold bread containing insects. Fined £5. 5. Od. plus £3. 5. Od. costs.

Foods are sampled by the Weights and Measures Officer of the Essex County Council, and he supplies me with reports thereon.

The following samples were reported upon during 1965.

Milks (14)	...	...	Genuine
Beverages (4)	...	...	"
Coffee Mixtures (4)	...	...	"
Fruit Juice (1)	...	...	"
Soft Drinks (3)..	...	...	"
Tinned Meats (3)	...	...	"

All were reported as satisfactory.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960.

All premises affected by the Regulations were visited during the year, 1,802 visits in all being made. Satisfactory conditions were found to prevail.

CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOOD.

The Essex County Council deals principally with matters coming under this heading. I am informed that all samples taken for examination in the area were found to be satisfactory. In addition 12 samples of milk, 34 samples of ice cream and 10 samples of ice lollies were submitted for examination.

The samples were submitted to the Counties Public Health Laboratories, Thresh House, Verulam Street, Gray's Inn Road, London, W.C.1. through the Essex County Council Bacteriological Service.

Examination of ice cream samples is in accordance with the Ministry of Health's Provisional Grading system. Samples submitted were graded as follows:

<u>Grades</u>	<u>Samples</u>
1	21
2	5
3	6
4	2

37 samples of milk were submitted for biological examination at the Chelmsford and Essex Hospital.

Samples are obtained at the request of the County Medical Officer of Health and are paid for by the County Council.

Samples of milk were submitted as follows:

Pasteurised	...	...	...	...	...	...	5
Pasteurised/Homogenised	...	...	...	...	...	...	1
C.I./Pasteurised	...	...	...	...	...	...	3
Sterilised	...	...	...	...	...	...	1
Biological examination	...	...	...	...	...	...	3'
Untreated	...	...	...	...	...	...	1
Raw/Untreated	...	...	...	...	...	...	1

All were reported upon as negative.

FACTORIES ACT, 1937.

There are 79 factories on the Register. 57 visits were made during the year. Conditions were found to be generally satisfactory in these premises where visits were made.

There are 11 outworkers in the area.

NUMBER & TRADE OF OUTWORKERS.

Wearing apparel	11
-----------------	-----	-----	-----	-----	-----	----

Outworkers were notified from the following areas -

Cheshunt	...	9
Finsbury	...	1
Chingford	...	1

W.H. MEYNELL, M.R.S.H., M.A.P.H.I.

CHIEF PUBLIC HEALTH INSPECTOR.

FACTORIES ACT, 1961.

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (inc. inspections made by Public Health Inspectors).

<u>Premises</u>	<u>Number on Register</u>	<u>Inspections</u>	<u>Number of Written Notices</u>	<u>Occupiers prosecuted</u>
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Sections 1,2,3 4 and 6 are to be enforced by Local Authorities.	nil	nil	nil	nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	77	57	1	nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	2	nil	nil	nil
	<u>79</u>	<u>57</u>	<u>1</u>	<u>nil</u>

2. CASES IN WHICH DEFECTS WERE FOUND

<u>Particulars</u>	<u>NO. OF CASES</u>					<u>No. of cases in which prosecutions were instituted</u>
			To H.M. <u>Inspector</u>	By H.M. <u>Inspector</u>		
	(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	nil	nil	nil	nil	nil	nil
Overcrowding (S.2)	nil	nil	nil	nil	nil	nil
Unreasonable temperature (S.3)	nil	nil	nil	nil	nil	nil
Inadequate ventilation (S.4)	nil	nil	nil	nil	nil	nil
Sanitary Convenience (Insufficient)	(S.7) 1	nil	nil	nil	nil	nil

PART VIII OF THE ACT
OUTWORK - SECTIONS 133 & 134

<u>Nature of Work</u>	<u>No. of outworkers in August list required by Sect. 133 (1)(c)</u>	<u>SECTION 133</u>		<u>SECTION 134</u>		<u>Prosecutions</u>
		<u>No. of cases of default in sending lists to the Council</u>	<u>No. of prosecu- tions for failure to supply lists</u>	<u>No. of instances of work in unwholesome premises</u>	<u>Notices served</u>	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel Making etc.	11	nil	nil	nil	nil	nil
	<u>11</u>	<u>nil</u>	<u>nil</u>	<u>nil</u>	<u>nil</u>	<u>nil</u>

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

				<u>Cases Notified</u>	<u>Cases admitted to hospital</u>	<u>Deaths</u>
Measles	...	...	...	82	-	-
Scarlet Fever	...	...	...	30	-	-
Whooping Cough	...	...	...	4	-	-

TUBERCULOSIS.

Two new cases of tuberculosis were notified during the year.

<u>MALES</u>		<u>FEMALES</u>	
<u>Pulm.</u>	<u>Non. Pulm.</u>	<u>Pulm.</u>	<u>Non. Pulm.</u>
1	0	1	0

There were no deaths from this disease.

On 11th February a sample of untreated milk was taken from a van at Woodbine Caravan Park which proved to be positive to the ring test for Brucella. No B. Abortus was isolated on culture.

The milk came from a local farm. A portion of the sample was positive for Tuberculosis on guinea pig inoculations, which was confirmed on the 8th April. A Statutory Notice was immediately served on the occupier of the farm concerned, under Section 20 of the Milk & Dairies (General) Regulations, 1959, requiring all milk from the premises to be heat treated before releasing for consumption or sale. The herd, which consisted of 38 cows, was fully investigated by the Divisional Veterinary Officer and the family and staff on the farm were Tuberculin tested and X-Rayed.

It was reported by the Public Health Laboratories on the 28th May that the Tubercle Bacillus isolated from the milk sample appeared to be of the Avian variety, which is rarely a cause of infection in humans, and the restrictions laid down under the Milk and Dairies Regulations were thereupon lifted.

A series of further samples were taken from this herd between April and September and all proved negative for Brucella and Tuberculosis.

DIPHTHERIA.

No cases were reported during the year.

VACCINATION AND IMMUNISATION SCHEMES.

(1) SMALLPOX. 109 Primary vaccinations were performed, and 8 persons were re-vaccinated - as compared with last years figures of 14 primary vaccinations and 9 re-vaccinations.

(2) DIPHTHERIA. Immunisations against diphtheria have dropped, 1 immunisation and 17 reinforcing injections having been given during the year, compared with 31 and 41 in the previous year. This is due to the increasing use of "triple" vaccine (Diphtheria, Pertussis and Tetanus), the figures for which are shown separately below (D.P.T.).

(3) TETANUS. 63 immunisations have been given during the year.

(4) D.P.T. 278 Primary, 202 boosters, compared with 272 and 50 respectively in 1964.

(5) POLIOMYELITIS VACCINATIONS.

Oral Vaccine.

First, second and third ...	...	...	269
Third Oral (Following two Salk)	...	0	
Fourth ...	...	...	145

SOME NOTIFIABLE DISEASES DURING THE LAST FIVE YEARS

<u>Disease</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>
Scarlet Fever	8	1	2	2	30
Diphtheria	-	-	-	-	-
Acute Primary Pneumonia	1	3	-	-	-
Puerperal Fever and Pyrexia	1	-	-	-	-
Measles	229	8	263	64	82
Whooping Cough	2	-	22	7	4